## **EAST Search History**

## **EAST Search History (Prior Art)**

Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
1	10/576507	US-PGPUB; USPAT	ADJ	ON	2009/06/05 13:44
46	(ossi near2 Kalevo).in.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 13:45
9	(Hannu near2 kakkori).in.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 13:45
53	S2 or S3	US-PGPUB; USPAT	ADJ	ON	2009/06/05 13:45
4	("20020018592"   "6252577"   "6417867"   "6647061").P <b>N</b> .	US-PGPUB; USPAT	ADJ	ON	2009/06/05 13:46
1	("6205245").PN.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 13:46
2463	382/298-300.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:18
2286	345/660-671,698-699.cds.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:18
1713	348/561,581,582,441,704.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:19
1103	358/428,451,525.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:19
406	708/208,290.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:19
561689		US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:20
499	S7 and S12	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:20
304	S8 and S12	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:20
224	S9 and S12	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:20
176	S10 and S12	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:20
84	S11 and S12	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:21
4141227	minif\$7 or scal\$4 down or shrink\$5 or reduc\$5	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:22
433	S13 and S18	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:22
261	S14 and S18	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:22
186	S15 and S18	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:23
153	S16 and S18	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:23
	9 53 4 1 2463 2286 1713 1103 406 561689 499 304 224 176 84 4141227 433 261 186		USPAT   USPGPUB; USPAT   USPGPUB; USPAT   USPGPUB; USPAT   U	1 10/576507 US-PGPUB; USPAT ADJ   46 (ossi near2 Kalevo).in. US-PGPUB; USPAT ADJ   9 (Hannu near2 kakkori).in. US-PGPUB; USPAT ADJ   53 S2 or S3 US-PGPUB; USPAT ADJ   4 ("20020018592"   "6252577"   US-PGPUB; USPAT ADJ   1 ("6417867"   "6647061").PN. US-PGPUB; USPAT ADJ   1 ("6205245").PN. US-PGPUB; USPAT ADJ   2463 382/298-300.cds. US-PGPUB; USPAT ADJ   2286 345/660-671,698-699.cds. US-PGPUB; USPAT ADJ   1713 348/561,581,582,441,704.cds. US-PGPUB; USPAT ADJ   406 708/208,290.cds. US-PGPUB; USPAT ADJ   406 708/208,290.cds. US-PGPUB; USPAT ADJ   499 S7 and S12 US-PGPUB; USPAT ADJ   499 S7 and S12 US-PGPUB; USPAT ADJ   224 S9 and S12 US-PGPUB; USPAT ADJ   176 S10 and S12 US-PGPUB; USPAT ADJ	1 10/576507 US-PGPUB; USPAT ADJ ON   46 (ossi near2 Kalevo).in. US-PGPUB; USPAT ADJ ON   9 (Hannu near2 kakkori).in. US-PGPUB; USPAT ADJ ON   53 S2 or S3 US-PGPUB; USPAT ADJ ON   4 "20020018592"   "6252577"   US-PGPUB; USPAT ADJ ON   1 ("6417867"   "6647061").PN. US-PGPUB; USPAT ADJ ON   2463 382/298-300.cds. US-PGPUB; USPAT ADJ ON   2286 345/660-671,698-699.cds. US-PGPUB; USPAT ADJ ON   1713 348/561,581,582,441,704.cds. US-PGPUB; USPAT ADJ ON   1103 358/428,451,525.cds. US-PGPUB; USPAT ADJ ON   406 708/208,290.cds. US-PGPUB; USPAT ADJ ON   499 S7 and S12 US-PGPUB; USPAT ADJ ON   499 S7 and S12 US-PGPUB; USPAT ADJ ON   224 S9 and S12 US-PGPUB; USPAT ADJ </td

S23	67	S17 and S18	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:23
S24	2423	(coarse or rough) near3 scal\$5	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:35
S25	19	S7 and S24	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 14:35
S26	911	intermediate resolution	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:45
S27	31	S7 and S26	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:46
S28	30	S18 and S27	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:47
S29	6298	(fine) near3 scal\$5	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 14:57
S30	528	S24 same S29	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 14:58
S31	7154	S7 or S8 or S9 or S10 or S11	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 14:58
S32	6	S18 and S30 and S31	US-PGPUB; USPAT	ADJ	ON	2009/06/05 14:58
S33	329168	(coarse or rough)	US-PGPUB; USPAT	ADJ	ON	2009/06/05 15:17
S34	246	S7 and S33	US-PGPUB; USPAT	ADJ	ON	2009/06/05 15:17
S35	226	S18 and S34	US-PGPUB; USPAT	ADJ	ON	2009/06/05 15:17
S36	58014	(coarse or rough) with fine	US-PGPUB; USPAT	ADJ	ON	2009/06/05 16:51
S37	48151	S18 and S36	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 16:52
S38	5599583	image\$1 or video\$1 or frame\$1 or document\$1 or picture\$1 or drawing\$1 or photograph\$1	US-PGPUB; USPAT	ADJ	ON	2009/06/05 16:52
S39	44041	S37 and S38	US-PGPUB; USPAT	ADJ	ON	2009/06/05 16:52
S40	624375	(stage or step or level) near2 (S2 or two or multiple or double or couple)	US-PGPUB; USPAT	ADJ	ON	2009/06/05 16:54
S41	12411	S39 and S40	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 16:54
S42	38	S31 and S41	US-PGPUB; USPAT	ADJ	ON	2009/06/05 16:54
S43	10024	intermediate (resolution or image)	US-PGPUB; USPAT	ADJ	ON	2009/06/05 18:02
S44	244	S43 and S31	US-PGPUB; USPAT	ADJ	ON	2009/06/05 18:03
S45	224	S18 and S44	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 18:11
S46	1	S1 and approximately	US-PGPUB; USPAT	ADJ	ON	2009/06/05 18:31
S47	1	"20040057634".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 19:48
S48	1	S47 and z1	US-PGPUB; USPAT	ADJ	ON	2009/06/05 19:48

S49	0	S47 and greatest	US-PGPUB; USPAT	ADJ	ON	2009/06/05 19:50
S50	0	S47 and maximum	US-PGPUB; USPAT	ADJ	ON	2009/06/05 19:50
S51	1	S47 and power	US-PGPUB; USPAT	ADJ	ON	2009/06/05 19:51
S52	1	S47 and camera	US-PGPUB; USPAT	ADJ	ON	2009/06/05 19:55
S53	0	multi-stage scaler	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 19:59
S54	0	multi-stage scaler	US-PGPUB; USPAT	ADJ	ON	2009/06/05 20:00
S55	0	multistage scaler	US-PGPUB; USP <b>A</b> T	ADJ	ON	2009/06/05 20:00
S56	3	multistage scal\$5	US-PGPUB; USPAT	ADJ	ON	2009/06/05 20:00
S57	21	multi-stage scal\$5	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 20:00
S58	21	multi stage scal\$5	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 20:00
S59	0	integrated in connection and S1	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 20:02
S60	1	integrated and S1	US-PGPUB; USPAT	ADJ	ON	2009/06/05 20:03
S61	1301	without completing	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 20:12
S62	14711	without complet\$4	US-PGPUB; USPAT	ADJ	ON	2009/06/05 20:12
S63	9	S62 and S31	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 20:12
S64	182	S62 and "382".clas.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 20:14
S65	23964	parallel and "382".clas.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 20:16
S66	2809	parallel process\$5 and "382".clas.	US-PGPUB; USPAT	ADJ	ON	2009/06/05 20:16
S67	107	S7 and S66	US-PGPUB; USPAT	ADJ	ON	2009/06/05 20:17
S68	2677	parallel process\$5 same scal\$5	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 20:18
S69	14	S67 and S68	US-PGPUB; USPAT	ADJ	ON	2009/06/05 20:18
S70	167	connect\$5 (sensor or ccd or cmos or detector) with scal\$5	US-PGPUB; USPAT	ADJ	ON	2009/06/05 21:10
S71	41556	(computer or host) with scal\$5	US-PGPUB; USPAT	ADJ	ON	2009/06/05 21:11
S72	17	S70 and S71	US-PGPUB; USPAT	ADJ	ON	2009/06/05 21:11
S73	43	separate processors with scal\$5	US-PGPUB; USPAT	ADJ	ON	2009/06/05 21:14
S74	0	S4 line near5 scal\$5	US-PGPUB; USPAT	ADJ	ON	2009/06/05 21:19
S75	0	S4 lines near5 scal\$5	US-PGPUB; USPAT	ADJ	ON	2009/06/05 21:19

S76	0	S4 lines	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 21:19
S77	3792724	lines	US-PGPUB; USPAT	ADJ	ON	2009/06/05 21:19
S78	32262	"4 lines"	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 21:20
S79	49	"4 lines" near4 scal\$5	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 21:20
S80	52840	S18 and camera and mobile	US-PGPUB; USPAT	ADJ	ON	2009/06/05 21:25
S81	90	S7 and S80	US-PGPUB; USPAT	ADJ	ON	2009/06/05 21:25
S82	57	S18 near2 S38 and camera and mobile and S7	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 21:27
S83	0	"4 lines" near4 scal\$5 with (color or colour)	US-PGPUB; USPAT	ADJ	ON	2009/06/05 21:41
S84	0	"4 near3 lines" near4 scal\$5 with (color or colour)	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 21:42
S85	126	("4" or four) near3 lines near4 scal\$5 with (color or colour)	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 21:42
S86	0	("4" or four) near3 lines near4 scal\$5 with each (color or colour)	US-PGPUB; USPAT	ADJ	ON	2009/06/05 21:42
S87	1	S1 and (color or colour)	US-PGPUB; USPAT	ADJ	ON	2009/06/05 21:44
S88	1	S1 and (color or colour) and line	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/06/05 21:44
S89	1	S1 and (color or colour) same line same sensor	US-PGPUB; USPAT	ADJ	ON	2009/06/05 21:45
S90	1	"20040057634".pn.	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/11/16 11:18
S91	1	("2004/0057634").URPN.	USPAT	<b>A</b> DJ	ON	2009/11/16 11:24
S92	1	10/576507	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/11/16 16:18
S93	1	S92 and approxi\$6	US-PGPUB; USPAT	<b>A</b> DJ	ON	2009/11/16 16:18
S94	1	"20040057634".pn.	US-PGPUB; USPAT	<b>A</b> DJ	ON	2010/05/07 20:43
S95	1	S94 and (anolog or circuit)	US-PGPUB; USPAT	<b>A</b> DJ	ON	2010/05/07 20:43
S96	1	10/576507	US-PGPUB; USPAT	<b>A</b> DJ	ON	2010/05/07 20:44
S97	1	10/576507 and analog	US-PGPUB; USPAT	ADJ	ON	2010/05/07 20:45
S98	124808	digital near2 image	US-PGPUB; USPAT	<b>A</b> DJ	ON	2010/05/07 21:16
S99	21124	analog near3 (scal\$4 or minif\$7 or shrink\$4 or reduc\$4 or magnif\$7 or enlarg\$5 or blow\$4 up increas\$4)	US-PGPUB; USPAT	ADJ	ON	2010/05/07 21:18
S100	1364	\$98 and \$99	US-PGPUB; USPAT	ADJ	ON	2010/05/07 21:18
S101	266	S98 same S99	US-PGPUB; USPAT	ADJ	ON	2010/05/07 21:19

S102	1	S96 and memory	US-PGPUB; USPAT	<b>A</b> DJ	ON	2010/05/07 21:39
S103	2	10/866745	US-PGPUB; USPAT	<b>A</b> DJ	ON	2010/05/07 22:01
S104	1	(ocr or optical character) and 11/097986	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/11 11:19
S105	1	10/576507	US-PGPUB; USPAT	<b>A</b> DJ	ON	2010/10/20 07:59
S106	1	S105 and simpl\$4 and analog	US-PGPUB; USPAT	<b>A</b> DJ	ON	2010/10/20 07:59
S107	1	"20040057634".pn.	US-PGPUB; USPAT	<b>A</b> DJ	ON	2010/10/20 08:47
S108	1	"20040057634".pn. and time with larger	US-PGPUB; USPAT	<b>A</b> DJ	ON	2010/10/20 08:47
S109	1	10/576507 and greater	US-PGPUB; USPAT	<b>A</b> DJ	ON	2010/10/20 10:26
S110	1	10/576507 and greater and analog	US-PGPUB; USPAT	<b>A</b> DJ	ON	2010/10/20 10:27
S111	1	10/576507 and greater and analog and show\$4	US-PGPUB; USPAT	<b>A</b> DJ	ON	2010/10/20 10:29
S112	1	10/576507 and greater and analog and show\$4 and matrix	US-PGPUB; USPAT	ADJ	ON	2010/10/20 11:12
S113	180	(division or divid\$4) near5 (convert\$4) near2 integer	US-PGPUB; USPAT	<b>A</b> DJ	ON	2011/04/26 10:51
S114	2	(numerator and denominator) near5 (convert\$4) near2 integer	US-PGPUB; USPAT	<b>A</b> DJ	ON	2011/04/26 11:29
S115	1	"20040057634".pn.	US-PGPUB; USPAT	<b>A</b> DJ	ON	2011/10/19 14:23
S116	1	S115 and first processing way	US-PGPUB; USPAT	<b>A</b> DJ	ON	2011/10/19 14:23
S117	1	"20040057634".pn.	US-PGPUB; USPAT	<b>A</b> DJ	ON	2011/10/19 16:20
S118	1	S117 and image	US-PGPUB; USPAT	ADJ	ON	2011/10/19 16:20
S119	0	display\$3 near5 intermidiate image	US-PGPUB; USPAT	<b>A</b> DJ	ON	2011/10/19 16:48
S120	480	display\$3 near5 intermediate image	US-PGPUB; USPAT	<b>A</b> DJ	ON	2011/10/19 16:48
S121	13	analog display\$3 near5 digital image	US-PGPUB; USPAT	<b>A</b> DJ	ON	2011/10/19 16:48
S122	0	S120 and S121	US-PGPUB; USPAT	<b>A</b> DJ	ON	2011/10/19 16:49

## **EAST Search History (Interference)**

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10/20/2011 11:13:48 AM

 $\textbf{C:} \ \textbf{Users} \ \textbf{rchu} \ \textbf{Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{10576507.wsp}$